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ABSTRACT

This report presents 27 graphs and tables detailing trends in degrees awarded at Maryland institutions of higher education from 1987 to 1997. Highlights of trend data for degrees awarded by level note that during 1996-97, Maryland institutions awarded over 42,000 certificates and degrees at all levels, nearly one-third more than 10 years earlier; although the number of associate degrees increased substantially between 1987 and 1995, these awards have declined in the past 2 years; during the past 10 years the number of master's degrees has increased by 86 percent and the number of doctoral degrees by 45 percent. Highlights of trend data for degrees awarded by program note that in the community colleges, the greatest growth has been in the natural sciences and public service technologies; the fastest growing baccalaureate programs have been the biological sciences and psychology, where the numbers have doubled since 1987; at the graduate level, the number of master's degrees in education, biological sciences, business, and health professions have more than doubled in the last decade Highlights of trend data in degrees awarded by race and gender note that women earned 66 percent of associate, 57 percent of bachelor's, 58 percent of master's, 43 percent of doctorates, and 48 percent of first-professional degrees; the proportion of bachelor's degrees awarded to African American students has increased sharply over the last decade, from 11 percent to 18 percent. (DB)

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ED 420 276

MARYLAND HIGHER EDUCATION COMMISSION

TRENDS IN DEGREES AWARDED AT MARYLAND HIGHER EDUCATION INSTITUTIONS 1987 to 1997

May 1998

HE031 333

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TRENDS IN DEGREES AWARDED
AT MARYLAND HIGHER EDUCATION INSTITUTIONS
1987 - 1997

This report summarizes the major trends in awards at Maryland higher education institutions from 1987 to 1997. It examines patterns in degrees awarded by level, program, and race and gender.

Trends In Degrees Awarded By Level

During the 1996-1997 academic year, Maryland colleges and universities awarded over 42,000 certificates and degrees at all levels, nearly one-third more than the number earned 10 years ago (32,285).

Lower division certificates, which are typically awarded by community colleges for the equivalent of one year of full-time study, exhibited erratic growth during the 1987 to 1997 period. However, there were 25 percent more certificates awarded in 1997 (1,842) than in 1987 (1,471).

Although the number of associate degrees increased from 7,130 to 8,632 between 1987 and 1995, these awards have declined to 8,068 in the past two years. There were drops in both the number of associate degrees awarded in career programs and in transfer programs.

After steadily increasing between 1987 and 1994, the number of bachelor's degrees awarded has remained relatively stable during the past few years. The number of bachelor's degrees awarded rose 21 percent between 1987 and 1997.

The number of master's degrees awarded has increased by 86 percent during the past 10 years from 5,337 in 1987 to an historic high of 9,909 in 1997. Similarly, the number of doctoral degrees has increased by 45 percent from 682 in 1987 to an historic high of 988 in 1997.

The number of first professional degrees awarded has been relatively stable, increasing only 4 percent from 875 in 1987 to 914 in 1997.

Trends in Degrees Awarded by Program

At the community colleges, the fields which have exhibited the greatest growth in certificates have been the natural science and public service technologies, while the number of certificates in data processing has fallen sharply. Transfer programs in computer science and arts and sciences have experienced the largest increase in associate degrees, while three career programs (data processing, mechanical and engineering tech, and business and commerce tech) and the transfer program in engineering have suffered the greatest decline. Forty percent of all associate degrees earned in career programs in 1997 were in the health services technologies, while 59 percent of those in transfer programs were awarded in general studies.

Among the fastest growing baccalaureate programs have been the biological sciences and psychology, where the number of degrees have doubled since 1987. In contrast, fewer bachelor's degrees were awarded in both computer science and engineering in 1997 than 10 years earlier. In 1997, Maryland institutions awarded 759 baccalaureates in computer science, down from 825 in 1987. The number of bachelor's degrees earned in engineering in 1997 was 959, compared to 1,119 in 1987.

Although the number of baccalaureates in business has declined over the past 10 years, it continues to be the most popular major accounting for 14 percent of all bachelor's degrees awarded. Other popular majors among bachelor's degree recipients include social sciences, education, psychology, the health professions, and the biological sciences.

At the graduate level, the number of master's degrees in education, the biological sciences, business, and the health professions more than doubled during the past 10 years. Business and education represented nearly half (47 percent) of the master's degrees awarded in Maryland in 1997. The number of doctorates awarded in computer science, engineering, mathematics, and the arts also more than doubled during the past 10 years, while doctoral degrees earned in the health professions and the humanities nearly doubled during this period. The largest number of doctorates awarded in the State in 1997 were in the biological sciences, engineering, and the health professions. First professional degrees in law and medicine rose modestly by 6 percent, while those in dentistry fell by 7 percent since 1987.

Trends in Degrees Awarded by Race and Gender

Women earned 57 percent of the bachelor's degrees awarded in 1997. Women also constitute the majority of recipients of lower division certificates (53 percent), associate degrees (66 percent), and master's degrees (58 percent). In 1997, women received 43 percent of doctorates (up from 39 percent in 1987) and 48 percent of first professional degrees (up from 41 percent in 1987).

The proportion of bachelor's degrees awarded to African-American students has increased sharply over the last decade. African-American students earned 18 percent of all bachelor's degrees in 1987 (up from 11 percent in 1987). In 1997, African-Americans received 17 percent of the associate degrees (up from 14 percent in 1987), 13 percent of master's degrees (up from 7 percent in 1987), 6 percent of doctoral degrees (up from 4 percent in 1987) and 14 percent of first professional degrees (up from 11 percent in 1987).

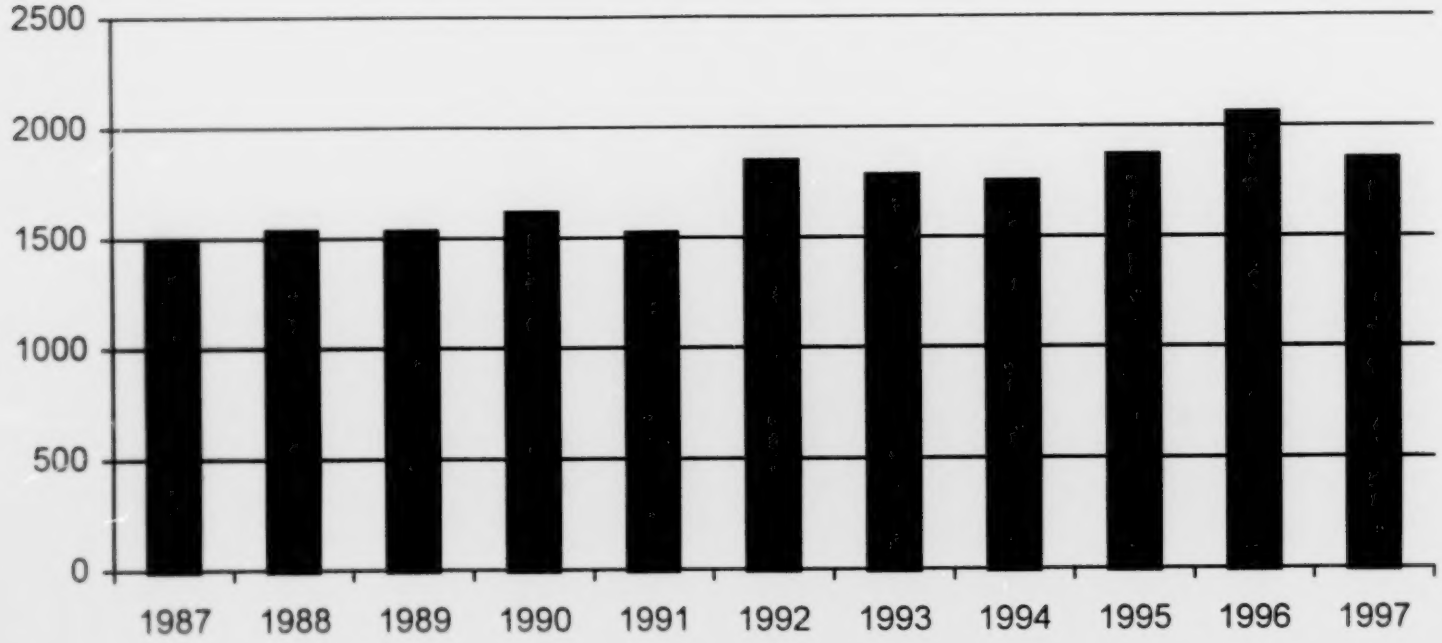
The number of degrees awarded to both African-American men and African-American women has increased significantly during the 1987 to 1997 period. The number of bachelor's degrees awarded to African American women nearly doubled (from 1,235 to 2,438) while the number awarded to African-American men grew by 82 percent (from 647 to 1,177).

The biggest gains for African-Americans have occurred in the area of master's degrees. The number of master's degrees awarded to African-Americans tripled between 1987 and 1997. These large increases were achieved by both African-American men and African-American women.

Among the largest number of the baccalaureates awarded to women in 1997 were in the fields of business, education, social sciences, and the health professions. Among the greatest number of bachelor's degrees earned by African-Americans in 1997 were in the programs of business, social sciences, psychology, public affairs, and the health professions.

TRENDS IN LOWER DIVISION CERTIFICATES

Lower Division Certificates Awarded
1987 to 1997



Lower Division Certificates Awarded by Major Program

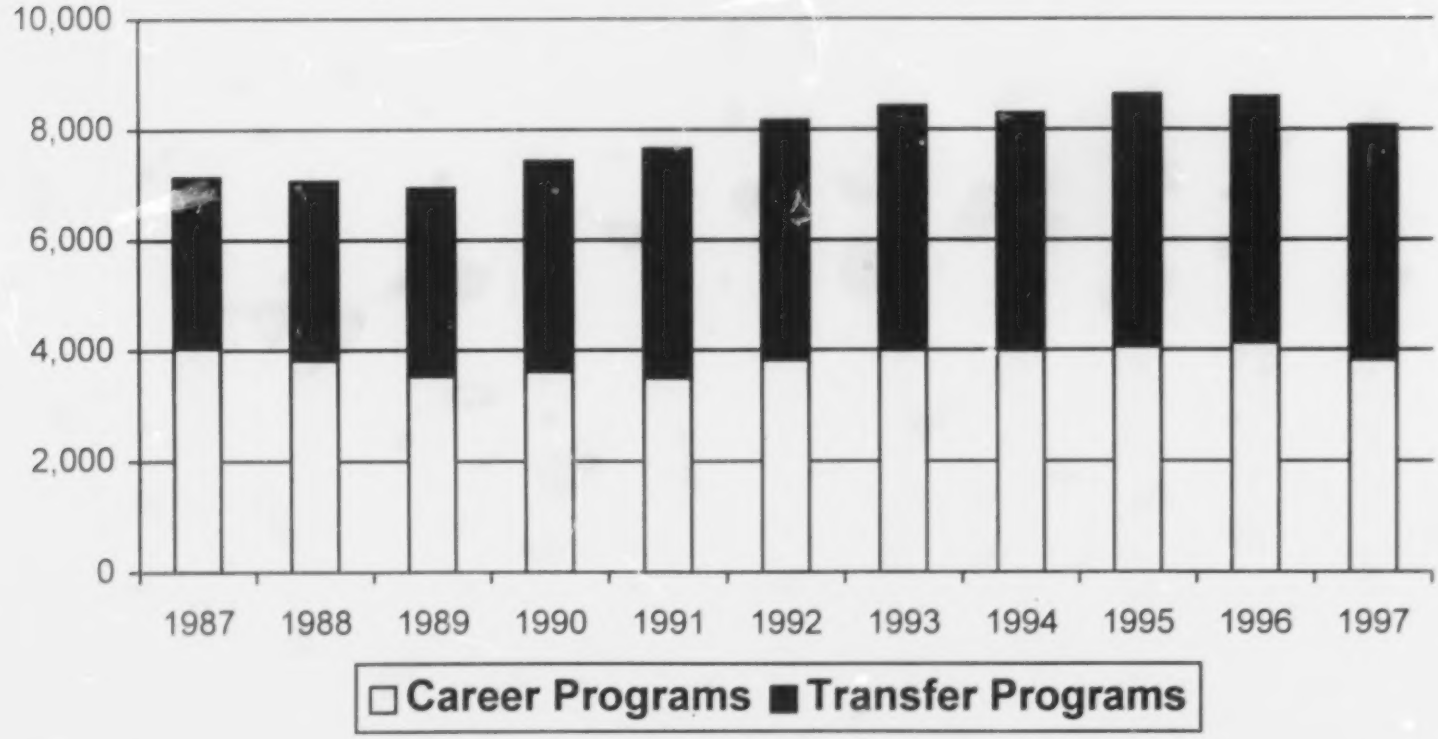
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-97 % Change
Bus & Com Tech	375	404	422	406	387	416	400	439	485	461	392	5%
Data Proc Tech	329	288	267	253	247	240	193	170	165	172	195	-41%
Health Svc Tech	191	176	181	251	288	302	293	301	343	342	301	58%
Mech & Eng Tech	355	370	396	404	296	513	392	384	399	570	503	42%
Natural Sci Tech	56	54	53	79	99	117	154	170	159	151	105	88%
Public Svc Tech	165	234	205	215	191	240	317	267	275	330	346	110%
Total*	**1,471**	**1,526**	**1,524**	**1,608**	**1,514**	**1,839**	**1,773**	**1,744**	**1,860**	**2,053**	**1,842**	**25%**

* Includes Unknown Areas in 1991 and 1992; directed technology in 1993, 1994, 1995, 1996 and 1997.

Source: MHEC Degree Information System

TRENDS IN ASSOCIATE DEGREES

Associate Degrees Awarded
1987 to 1997



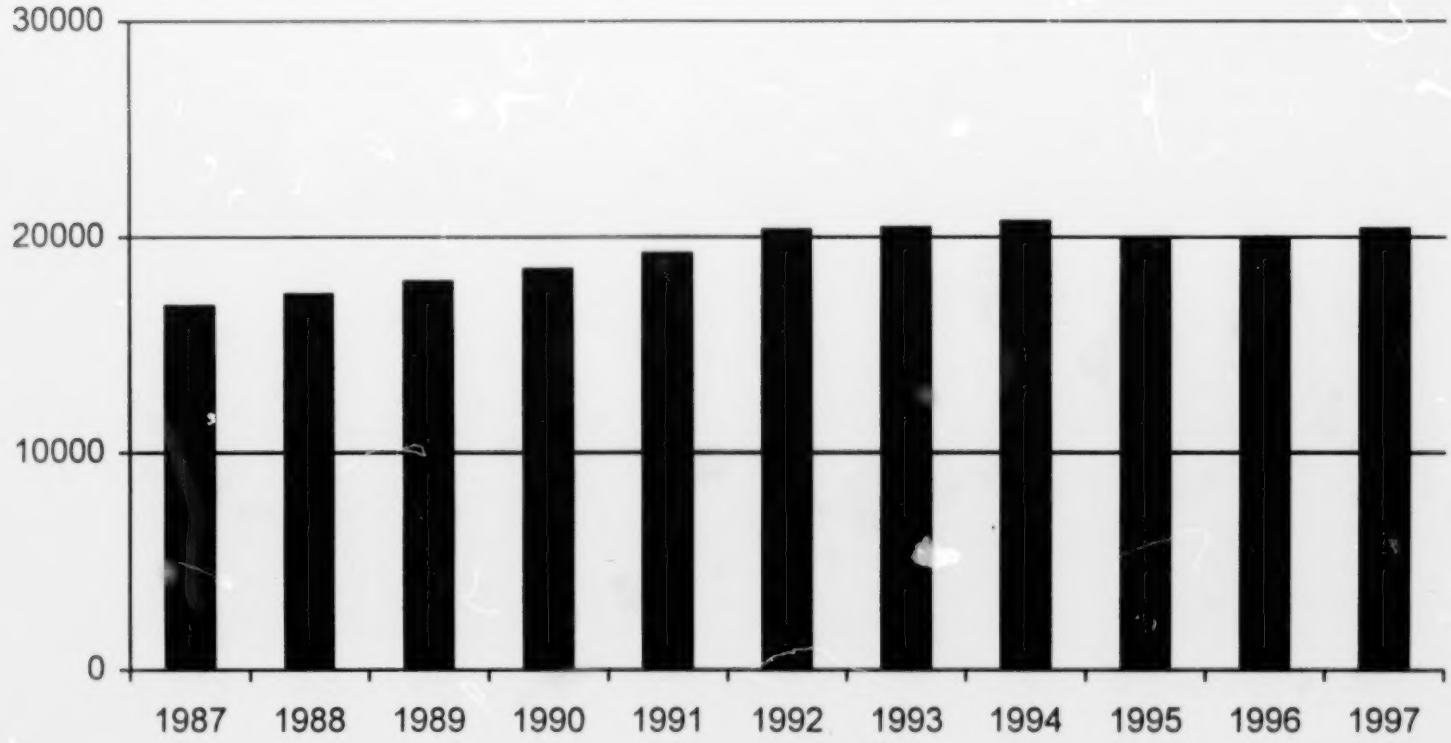
Associate Degrees Awarded by Major Program

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-97 % Change
Transfer Programs												
Arts & Sciences	367	371	386	396	396	430	466	524	590	622	628	71%
Engineering	100	142	105	113	123	113	102	108	86	81	63	-37%
General Studies	1,645	1,706	1,855	2,103	2,318	2,436	2,545	2,395	2,628	2,611	2,516	53%
Teacher Education	171	184	213	258	280	320	299	290	279	284	257	50%
Bus. Administration	750	775	781	837	939	919	899	851	850	736	684	-9%
Computer Science	60	63	66	106	103	125	116	130	133	125	103	72%
Sub-Total	**3,093**	**3,241**	**3,406**	**3,813**	**4,159**	**4,343**	**4,427**	**4,298**	**4,566**	**4,459**	**4,252**	**37%**
Career Programs												
Bus. & Com. Tech.	1,243	1,251	1,160	1,180	1,048	1,144	1,155	1,067	1,170	978	851	-32%
Data Proc. Tech.	604	475	420	421	359	344	302	292	266	334	321	-47%
Health Svc. Tech.	1,204	1,064	939	1,041	1,186	1,343	1,467	1,575	1,556	1,644	1,535	27%
Mech. & Eng. Tech.	331	334	318	339	274	302	305	284	266	241	264	-20%
Natural Sci. Tech.	186	210	231	170	123	147	147	185	152	216	215	16%
Public Svc. Tech.	469	487	467	465	506	543	622	591	656	717	630	34%
Sub-Total	**4,037**	**3,821**	**3,535**	**3,616**	**3,496**	**3,823**	**3,998**	**3,994**	**4,066**	**4,130**	**3,816**	**-5%**
All Associate Degrees	**7,130**	**7,062**	**6,941**	**7,429**	**7,655**	**8,166**	**8,425**	**8,292**	**8,632**	**8,589**	**8,068**	**13%**

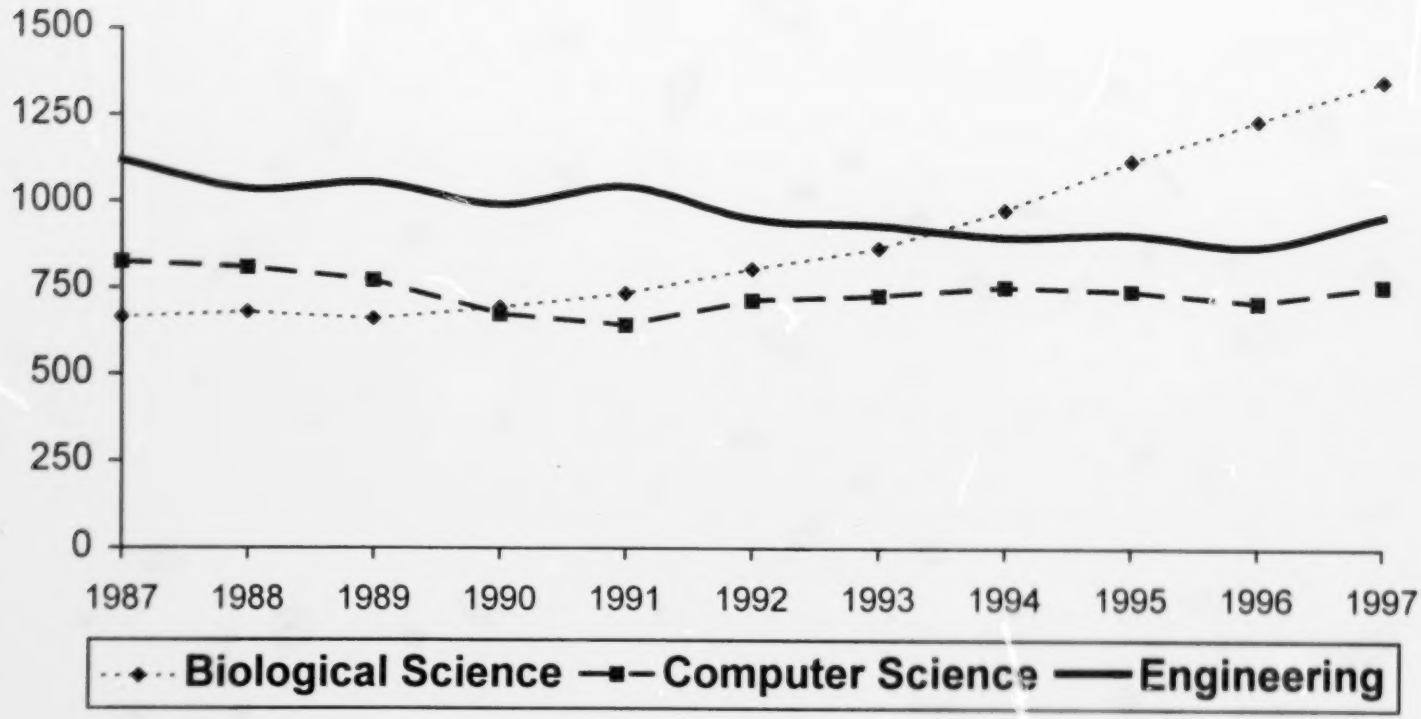
Source: MHEC Degree Information System

TRENDS IN BACHELOR'S DEGREES

Bachelor's Degrees Awarded
1987 to 1997



Bachelor's Degrees Awarded in Biological Science, Computer Science, and Engineering 1987 to 1997



Bachelor's Degrees Awarded by Major Program

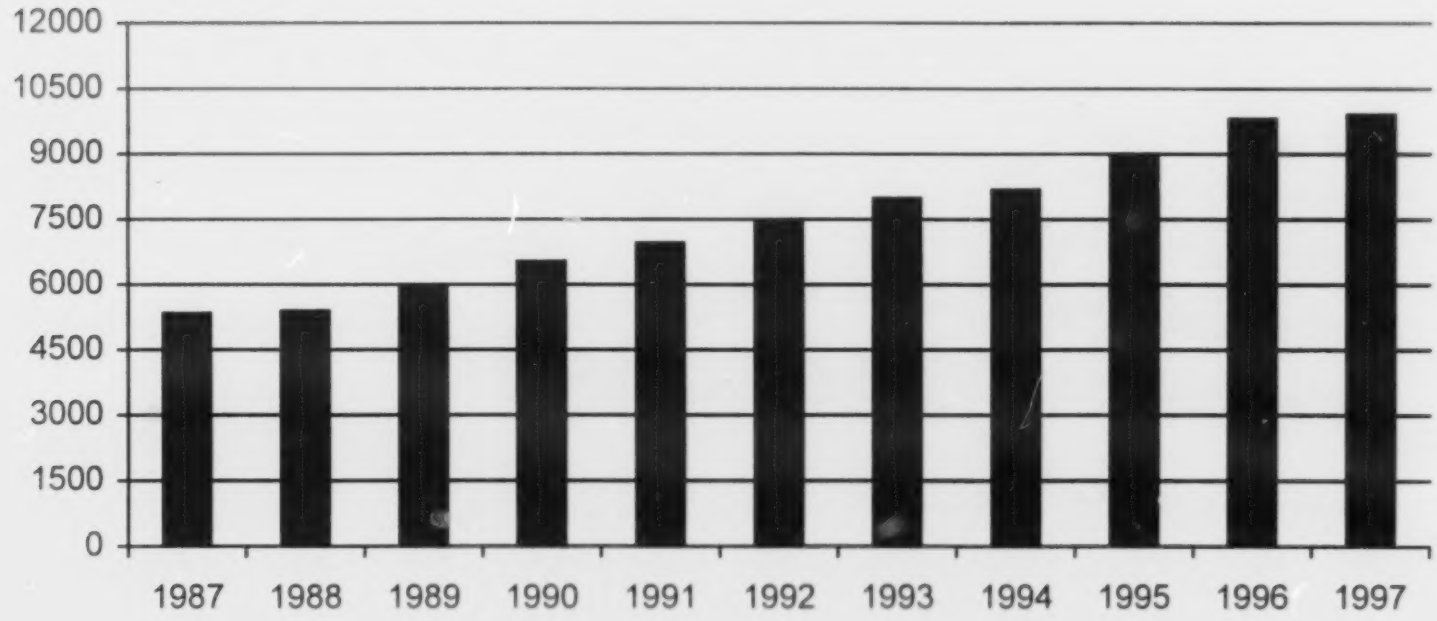
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-97 % Change
Ag.& Nat. Res.	116	113	104	149	198	192	172	146	172	146	190	64%
Arch & Env Res.	61	79	72	69	67	89	58	73	49	66	73	20%
Area Studies	36	44	60	64	82	78	74	56	66	57	74	106%
Bio. Sciences	665	681	661	693	734	805	865	976	1,118	1,235	1,351	103%
Bus. & Mgmt.	3,383	3,475	3,545	3,509	3,433	3,498	3,531	3,179	2,957	2,863	2,820	-17%
Communications	826	808	919	896	996	1,127	1,073	1,009	894	908	878	6%
Computer Info. Sci.	825	810	773	675	643	715	728	754	742	709	759	-8%
Education	1,010	1,087	1,185	1,321	1,335	1,480	1,643	1,734	1,689	1,628	1,689	67%
Engineering	1,119	1,036	1,054	991	1,042	950	930	898	905	871	959	-14%
Fine & App. Arts	513	527	542	615	713	763	697	790	745	766	785	53%
Foreign Lang	134	150	148	164	165	183	199	215	162	178	198	48%
Hlth Prof.	1,032	1,045	1,031	995	979	1,121	1,188	1,434	1,358	1,304	1,391	35%
Home Ec.	356	328	403	472	464	410	348	309	184	142	194	-46%
Law	34	40	39	61	61	59	70	67	58	76	74	118%
Letters	592	687	762	912	985	1,061	1,083	1,060	1,006	934	970	64%
Mathematics	239	239	265	218	256	256	242	226	249	252	228	-5%
Physical Sci.	210	223	231	206	246	232	233	289	240	263	256	22%
Psychology	698	724	840	928	1,136	1,172	1,213	1,220	1,243	1,318	1,392	99%
Pub. Affairs	450	439	497	583	599	658	722	689	620	594	593	32%
Social Sci.	1,937	2,176	2,274	2,539	2,622	2,879	2,762	2,879	2,726	2,849	2,731	41%
Theology	105	70	94	86	108	104	104	105	108	74	88	-16%
Interdiscipl.	2,449	2,550	2,429	2,347	2,343	2,467	2,468	2,612	2,641	2,716	2,691	10%
Total*	**16,790**	**17,334**	**17,928**	**18,493**	**19,234**	**20,324**	**20,427**	**20,720**	**19,932**	**19,949**	**20,384**	**21%**

* Includes Unknown Areas in 1988, 1991, 1992 and 1993

Source: MHEC Degree Information System

TRENDS IN MASTERS DEGREES

Master's Degrees Awarded
1987 to 1997



Masters Degrees Awarded by Major Program

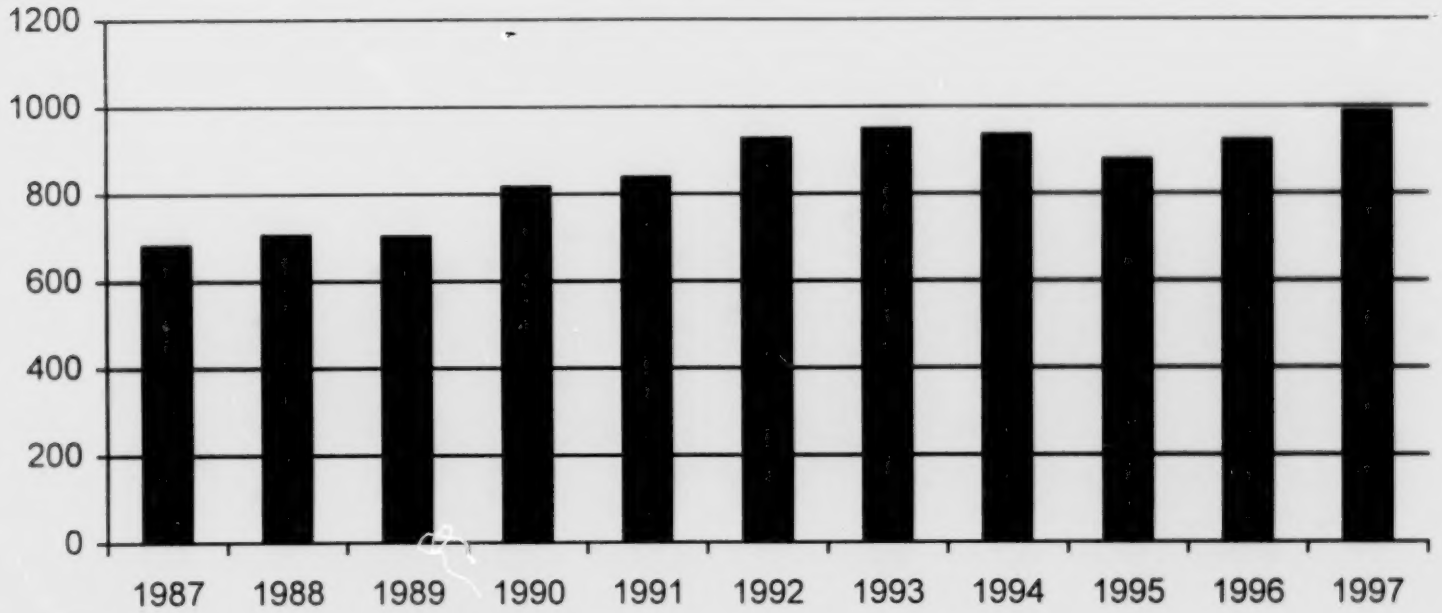
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-97 % Change
Ag. & Nat. Res.	45	25	30	32	24	34	38	40	26	41	41	-9%
Arch. & Env. Res.	39	46	27	45	38	41	51	68	47	48	44	13%
Area Studies	9	9	8	7	8	10	11	25	12	15	17	89%
Bio. Sciences	97	87	72	80	76	84	118	109	150	178	219	126%
Bus. & Mgmt.	1,211	1,219	1,464	1,518	1,586	1,823	1,972	2,029	2,171	3,005	2,510	107%
Communications	34	36	41	43	66	63	85	71	76	71	65	91%
Computer Info. Sci.	321	397	442	503	535	479	490	468	478	528	493	54%
Education	882	870	938	1,076	1,158	1,282	1,499	1,518	1,793	1,884	2,157	145%
Engineering	374	395	468	550	580	641	606	605	682	626	637	70%
Fine & App. Arts	161	115	151	129	171	160	194	226	243	241	255	58%
Foreign Lang.	22	18	30	40	31	20	43	45	29	25	41	86%
Hlth. Prof.	469	465	423	542	582	596	585	690	800	770	998	113%
Home Ec.	37	18	36	34	21	31	35	23	26	17	18	-51%
Law	16	11	28	21	37	27	26	63	33	49	38	138%
Letters	86	69	98	105	105	148	117	138	181	188	152	77%
Library Sci.	137	128	160	147	143	170	125	133	110	98	121	-12%
Mathematics	52	54	52	56	66	73	61	60	60	74	64	23%
Physical Sci.	86	99	95	116	113	119	119	108	100	144	161	87%
Psychology	257	248	238	283	300	310	377	365	492	440	448	74%
Pub. Affairs	329	359	395	391	418	465	493	454	489	379	469	43%
Social Sci.	426	436	498	509	609	575	610	599	631	696	639	50%
Theology	77	103	88	103	89	93	93	93	72	62	92	19%
Interdiscipl.	170	187	167	202	202	252	230	252	290	226	230	35%
Total	**5,337**	**5,394**	**5,949**	**6,532**	**6,958**	**7,496**	**7,982**	**8,182**	**8,991**	**9,805**	**9,909**	**86%**

* Includes unknown areas in 1993, 1996 and 1997.

Sources: MHEC Degree Information System

TRENDS IN DOCTORAL DEGREES

Doctoral Degrees Awarded
1987 to 1997



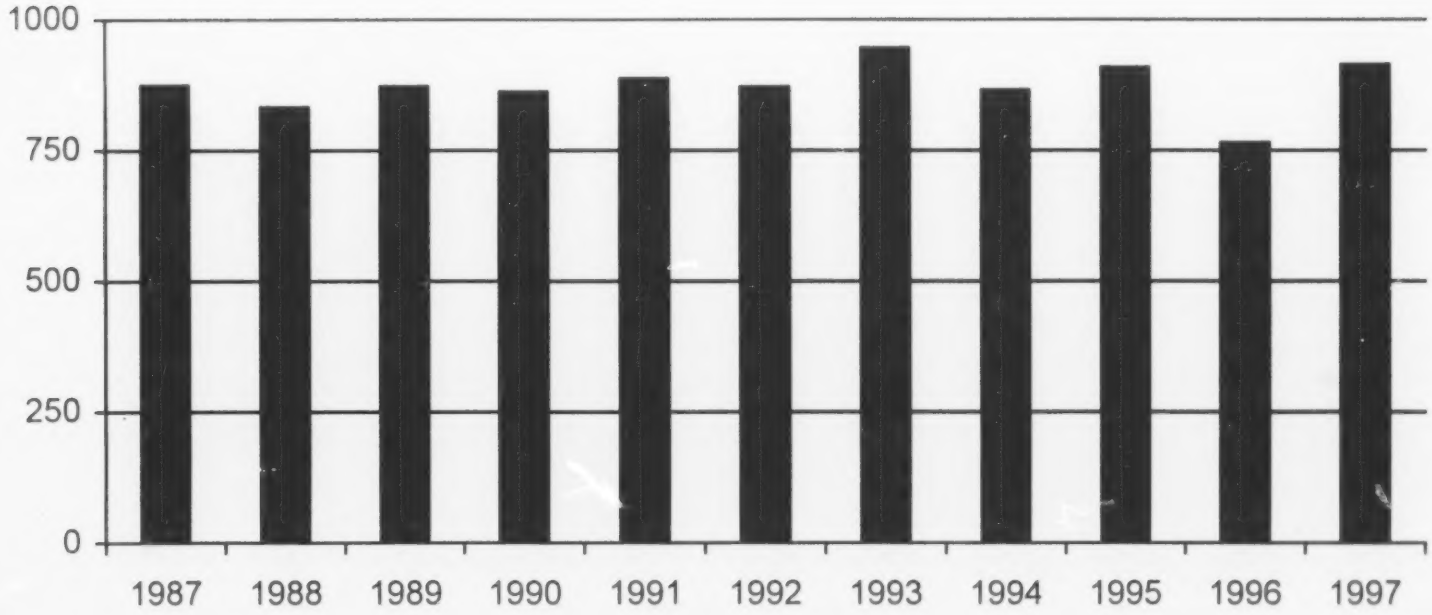
Doctorates Awarded by Major Program

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-1997 % Change
Ag. & Nat. Res.	12	13	18	14	15	9	13	15	15	19	12	0%
Area Studies	3	4	1	4	8	6	13	11	2	8	5	67%
Bio. Sciences	100	86	91	123	125	125	134	138	132	131	148	48%
Bus. & Mgmt.	8	8	8	9	8	10	19	16	18	12	13	63%
Communications	5	5	1	8	10	6	9	7	4	9	5	0%
Computer Info. Sci.	9	11	13	30	18	27	34	28	29	24	31	244%
Education	132	134	124	133	133	145	134	136	110	86	107	-19%
Engineering	55	60	83	84	97	90	138	137	152	150	143	160%
Fine & App. Arts	15	21	16	19	30	33	29	39	22	46	38	153%
Foreign Lang.	9	6	10	14	4	11	13	8	12	10	17	89%
Hlth. Prof.	64	95	81	86	82	104	99	86	100	116	126	97%
Home Econ.	4	4	6	8	9	9	7	9	5	2	1	-75%
Letters	17	19	17	21	23	29	25	27	30	24	33	94%
Library Sci.	0	0	3	1	4	0	2	2	3	0	1	n/a
Mathematics	12	21	20	23	37	42	24	30	22	30	31	158%
Physical Sci.	78	73	61	83	89	115	86	85	88	109	107	37%
Psychology	31	22	36	29	41	31	36	36	32	34	55	77%
Pub. Affairs	12	11	12	5	10	11	15	15	7	8	6	-50%
Social Sci.	87	85	75	106	78	115	110	102	85	97	101	16%
Theology	27	22	23	16	13	10	4	2	2	4	5	-81%
Interdiscipl.	2	5	4	0	4	0	5	5	7	3	3	50%
Total	**682**	**705**	**703**	**816**	**838**	**928**	**949**	**934**	**877**	**922**	**988**	**45%**

Source: MHEC Degree Information System

TRENDS IN FIRST PROFESSIONAL DEGREES

First Professional Degrees Awarded
1987 to 1997



First Professional Degrees Awarded by Program

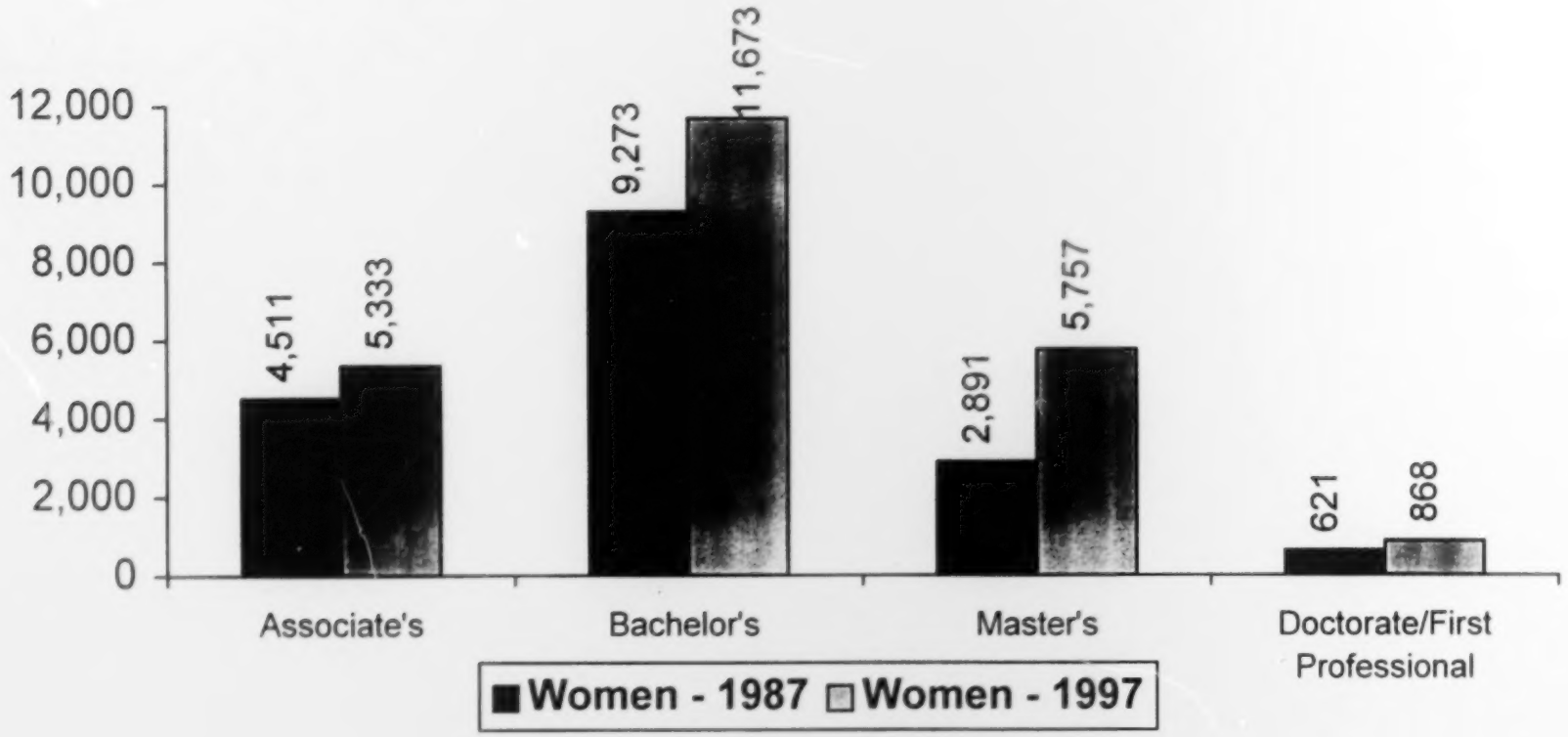
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-1997 % Change
Dentistry	98	103	114	83	95	84	99	83	91	61	91	-7%
Law	518	476	486	537	527	532	570	550	551	467	548	6%
Medicine	259	254	273	243	266	256	277	233	267	237	275	6%
Total	**875**	**833**	**873**	**863**	**888**	**872**	**946**	**866**	**909**	**765**	**914**	**4%**

Source: MHEC Degree Information System

TRENDS IN DEGREES AWARDED TO WOMEN

45

Number Of Degrees Awarded To Women
At All Levels
Selected Years 1987 and 1997



Bachelor's, Master's and Doctoral Degrees Awarded To Women By Major Program

Major Program	Bachelor's		Master's		Doctorate	
	1987	1997	1987	1997	1987	1997
Bus. & Mgmt.	1,746	1,396	469	1,074	2	2
Education	813	1,287	708	1,720	89	74
Computer Info. Sci.	324	272	106	154	1	6
Engineering	185	210	54	116	8	23
Mathematics	110	111	25	25	1	6
Physical Sci.	72	106	16	60	12	26
Bio. Sciences	345	740	54	124	30	65
Fine & App. Arts	334	474	87	173	4	22
Foreign Lang	103	145	17	27	5	12
Letters	395	629	46	96	10	21
Area Studies	24	47	7	9	2	3
Communications	549	540	20	52	3	3
Social Science	863	1,231	181	334	30	42
Psychology	493	1,028	194	338	19	34
Law	24	62	5	23	0	0
Pub. Affairs	306	429	247	358	6	5
Hlth Prof.	923	1,205	341	734	34	75
Home Ec.	305	179	33	16	4	1
Interdiscipl.	1,259	1,458	111	0	1	0
Library Science	0	0	102	86	0	1
Theology	26	16	33	29	1	1
Arch & Env Res.	25	32	17	19	0	0
Ag.& Nat. Res.	49	76	18	22	4	4
Unknown/other	0	0	0	168	0	1
Total	**9,273**	**11,673**	**2,891**	**5,757**	**266**	**427**

Source: MHEC Degree Information System

First Professional Degrees Awarded To Women By Program

	1987	1997	1987-1997 % Change
Dentistry	30	39	30%
Law	236	267	13%
Medicine	89	135	52%
Total	**355**	**441**	**24%**

Source: MHEC Degree Information System

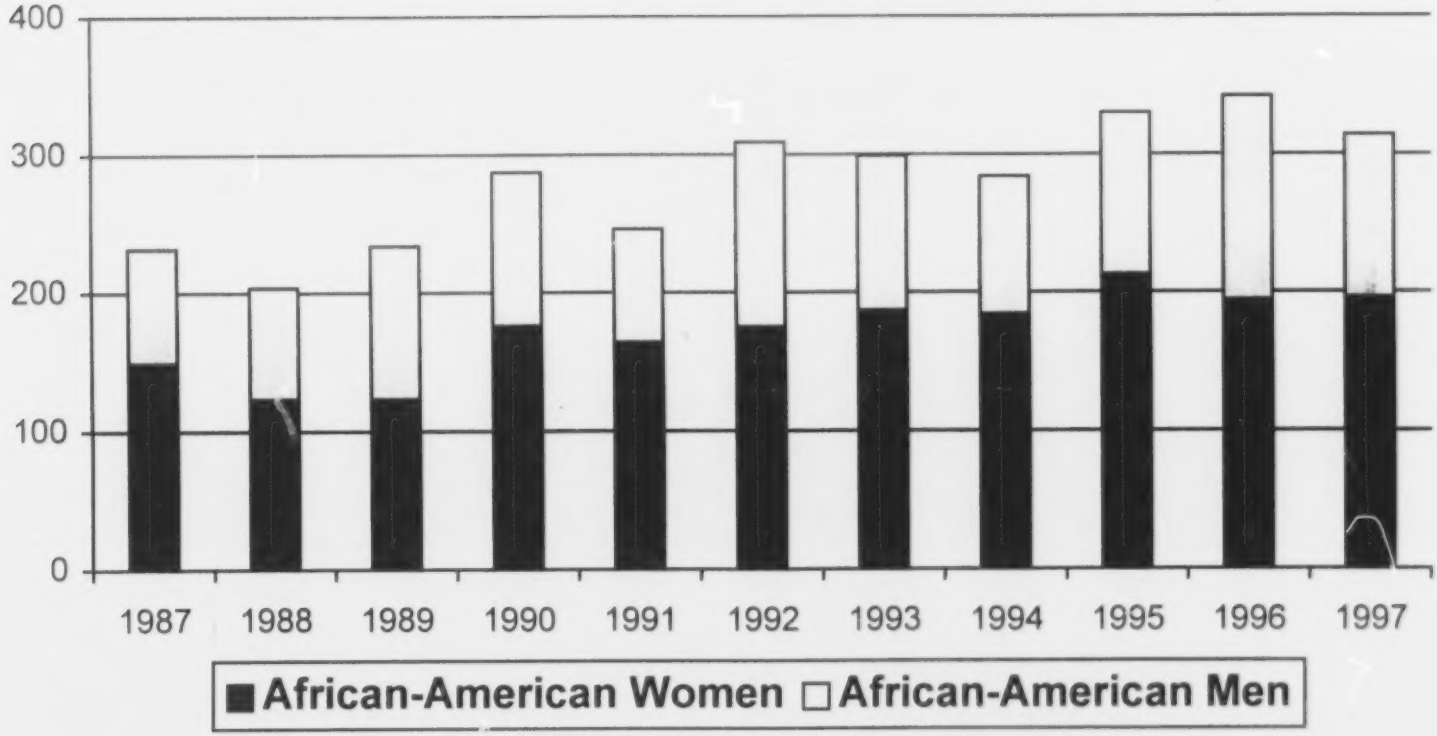
Degrees Awarded to Women at Maryland Campuses
(By Degree Level)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-1997 % Change
Lower Division Cert												
# Male	646	720	701	709	620	927	812	792	815	1,024	872	35%
# Female	825	806	823	899	894	912	961	952	1,045	1,029	970	18%
% Female	56.1%	52.8%	54.0%	55.9%	59.0%	49.6%	54.2%	54.6%	56.2%	50.1%	52.7%	
Associate												
# Male	2,619	2,614	2,628	2,761	2,821	3,068	3,145	3,063	3,026	3,008	2,735	4%
# Female	4,511	4,448	4,313	4,668	4,834	5,098	5,280	5,229	5,606	5,581	5,333	18%
% Female	63.3%	63.0%	62.1%	62.8%	63.1%	62.4%	62.7%	63.1%	64.9%	65.0%	66.1%	
Bachelor's												
# Male	7,517	7,643	7,908	8,245	8,414	8,819	9,037	9,051	8,656	8,550	8,711	16%
# Female	9,273	9,691	10,020	10,248	10,820	11,505	11,390	11,669	11,276	11,399	11,673	26%
% Female	55.2%	55.9%	55.9%	55.4%	56.3%	56.6%	55.8%	56.3%	56.6%	57.1%	57.3%	
Masters												
# Male	2,446	2,507	2,820	3,082	3,206	3,342	3,558	3,622	3,840	4,354	4,152	70%
# Female	2,891	2,887	3,129	3,450	3,754	4,154	4,424	4,560	5,151	5,453	5,757	99%
% Female	54.2%	53.5%	52.6%	52.8%	53.9%	55.4%	55.4%	55.7%	57.3%	55.6%	58.1%	
Doctorate												
# Male	416	405	407	473	476	554	550	539	505	540	561	35%
# Female	266	300	296	343	362	374	399	395	372	382	427	61%
% Female	39.0%	42.6%	42.1%	42.0%	43.2%	40.3%	42.0%	42.3%	42.4%	41.4%	43.2%	
First Professional												
# Male	520	488	535	502	511	465	494	475	493	398	473	-9%
# Female	355	345	338	362	377	407	452	391	416	367	441	24%
% Female	40.6%	41.4%	38.7%	41.9%	42.5%	46.7%	47.8%	45.2%	45.8%	48.0%	48.2%	

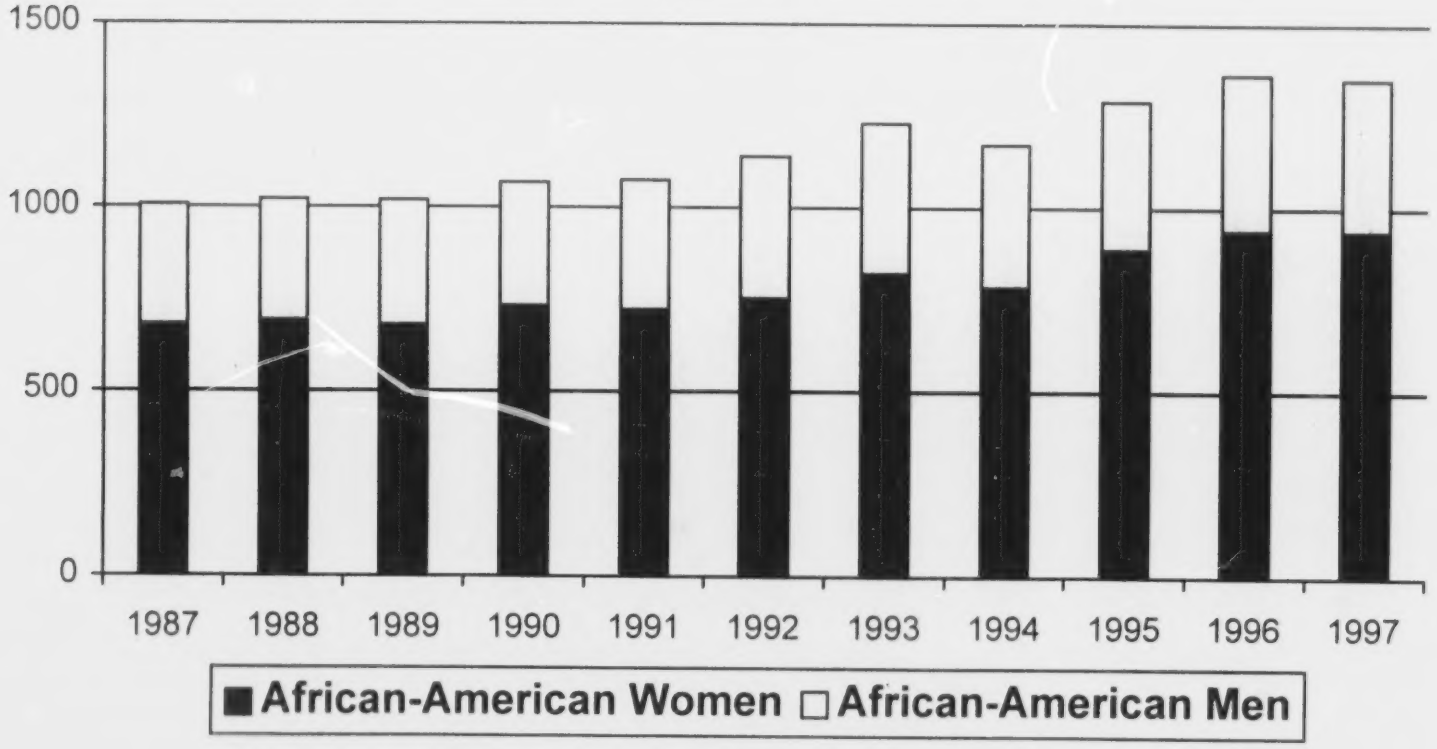
Source: MHEC Degree Information System

TRENDS IN DEGREES AWARDED TO AFRICAN-AMERICANS

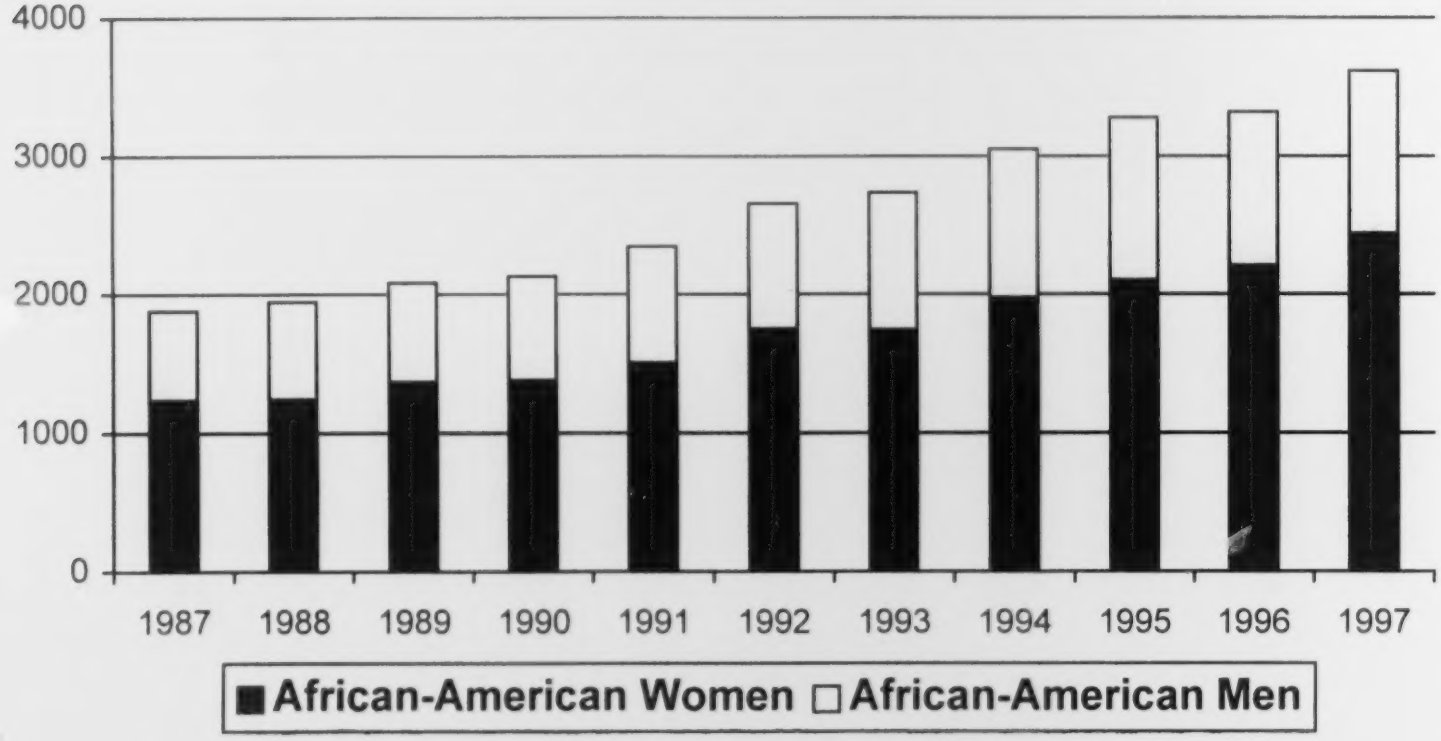
Lower Division Certificates Awarded to African-Americans 1987 to 1997



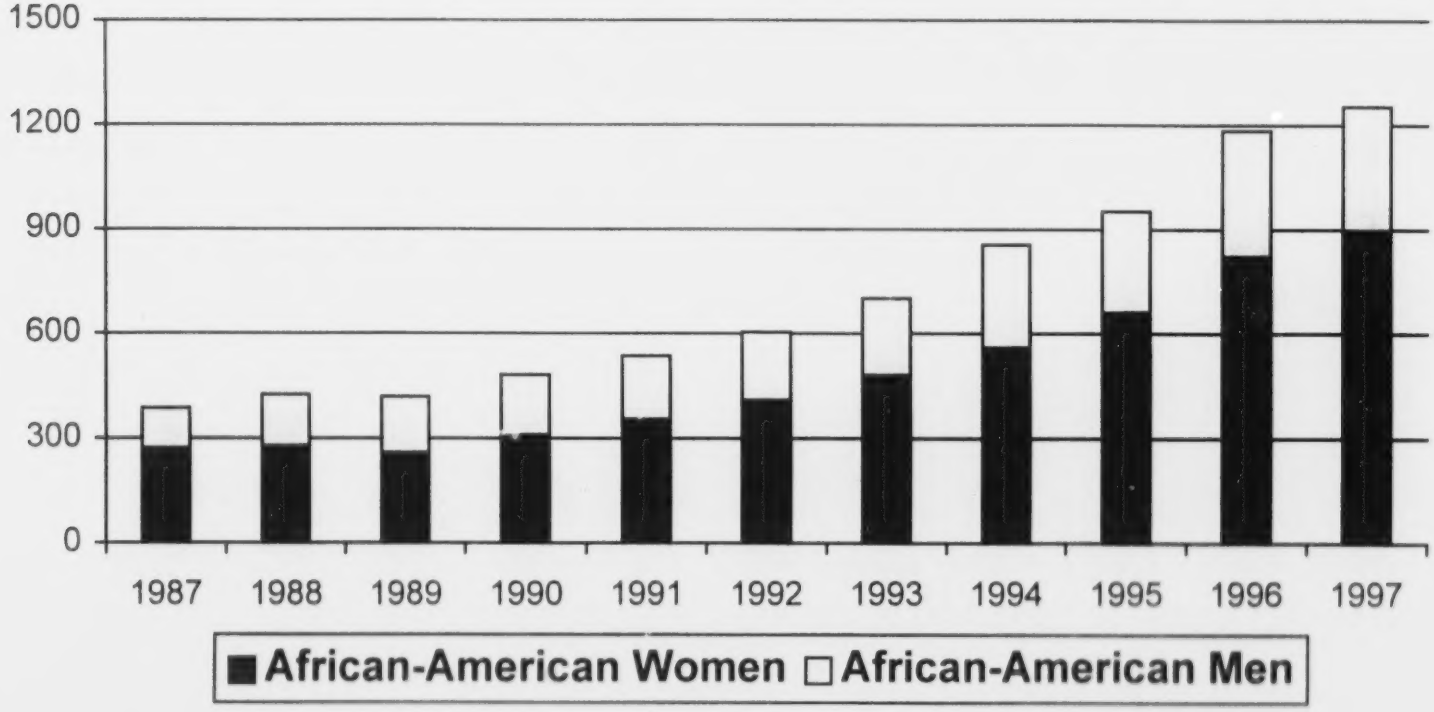
Associate Degrees Awarded to African-Americans 1987 to 1997



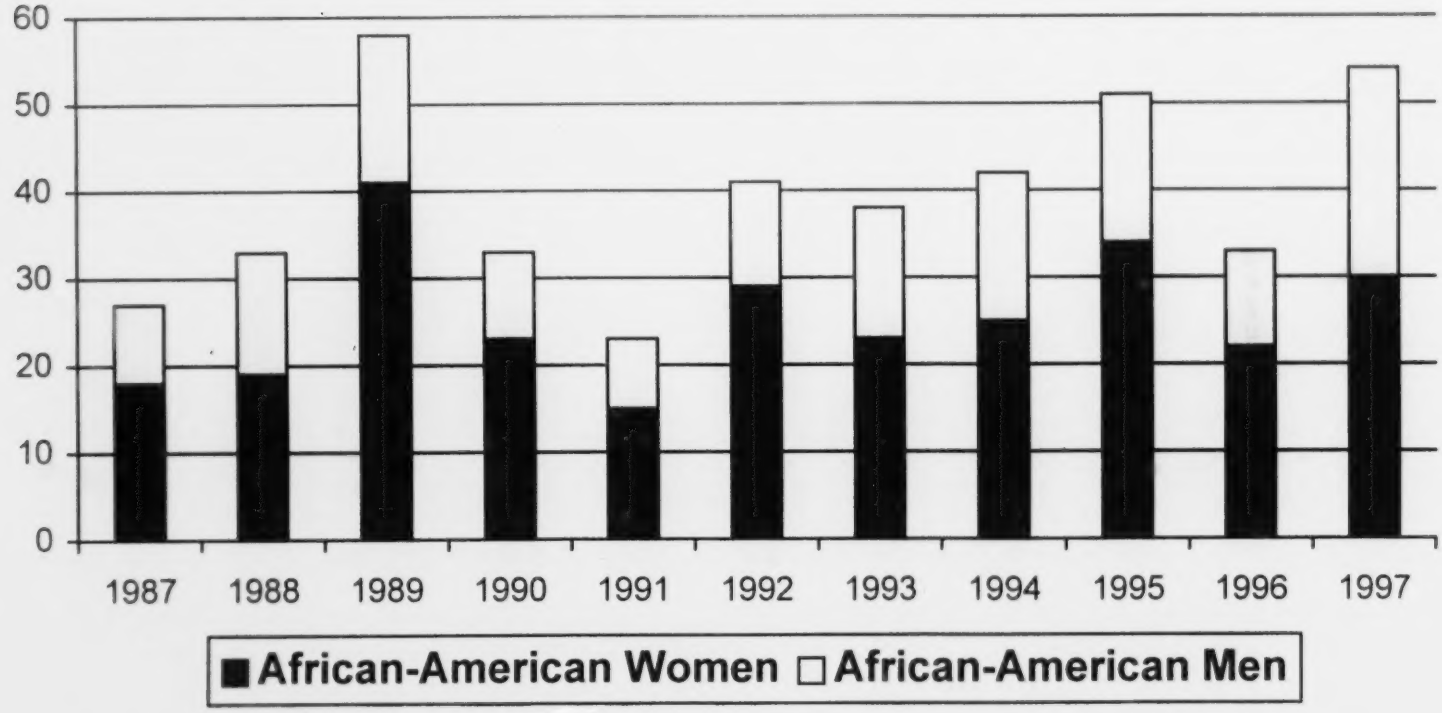
Bachelor's Degrees Awarded to African-Americans 1987 to 1997



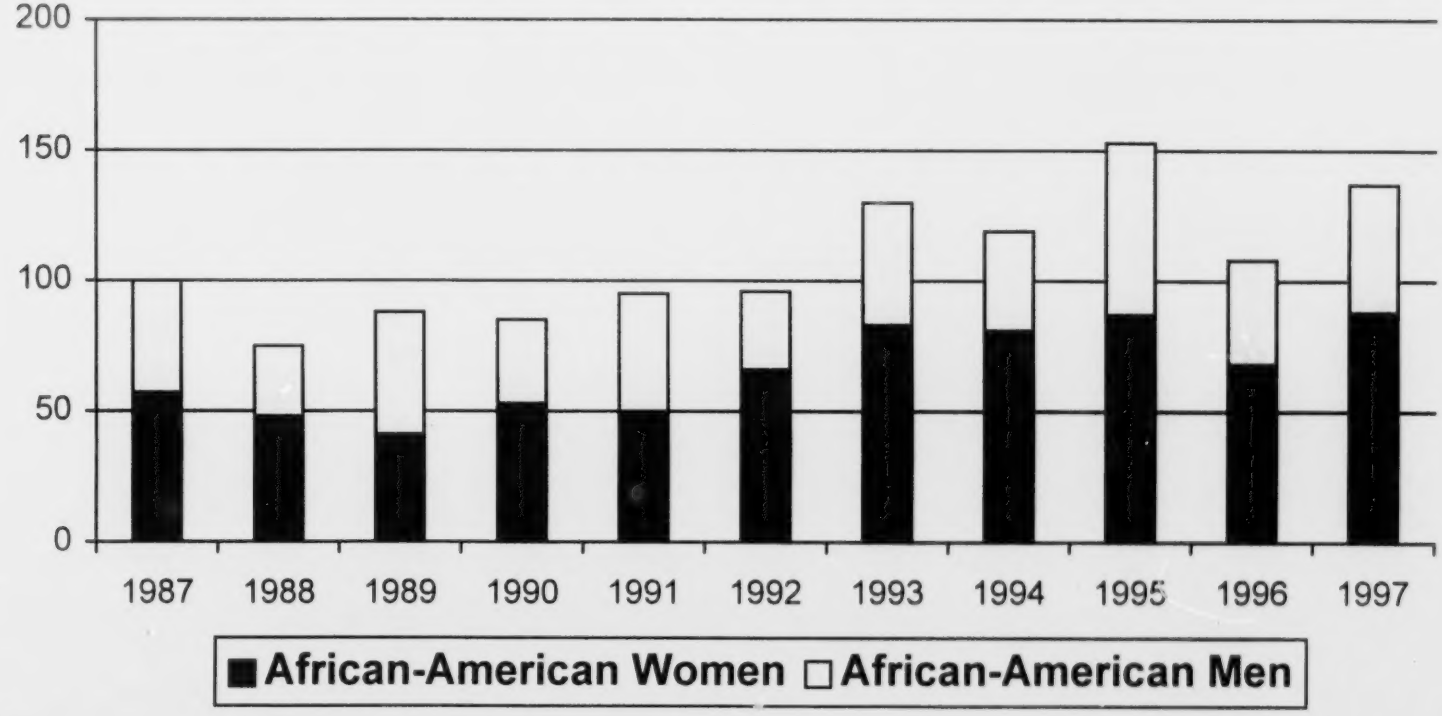
Master's Degrees Awarded to African-Americans 1987 to 1997



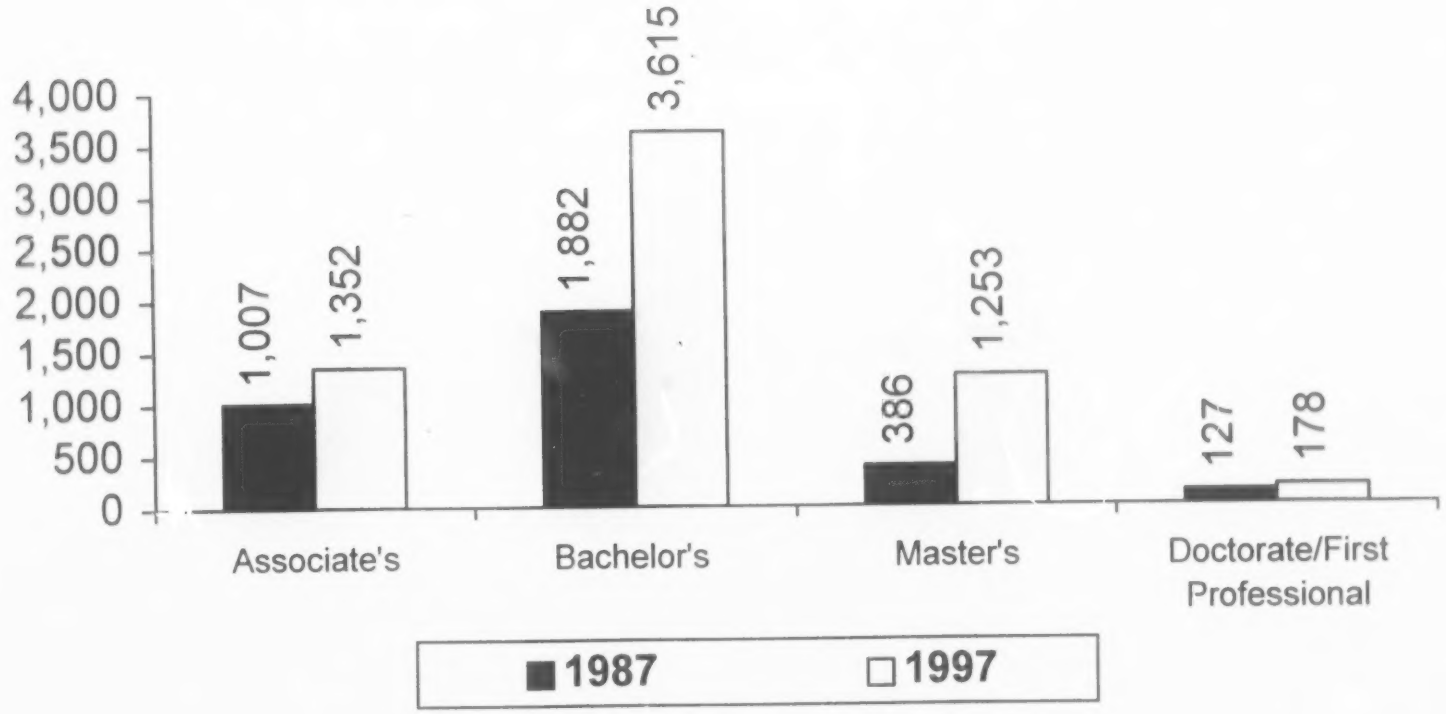
Doctoral Degrees Awarded to African-Americans 1987 to 1997



First Professional Degrees Awarded to African-Americans 1987 to 1997



Number Of Degrees Awarded To African-Americans At All Levels Selected Years 1987 and 1997



Bachelor's, Master's and Doctoral Degrees Awarded To African-Americans By Major Program

Major Program	Bachelor's		Master's		Doctorate	
	1987	1997	1987	1997	1987	1997
Bus. & Mgmt.	454	616	109	382	0	1
Education	91	222	114	343	15	26
Computer Info. Sci.	90	119	10	42	0	0
Engineering	46	133	4	23	1	6
Mathematics	31	27	2	6	1	1
Physical Sci.	23	31	3	2	0	2
Bio. Sciences	72	194	1	9	2	2
Fine & App. Arts	31	46	10	21	0	1
Foreign Lang	11	20	0	1	0	0
Letters	49	168	1	8	2	0
Area Studies	0	1	0	0	0	0
Communications	157	176	3	25	0	0
Social Science	195	434	18	67	1	3
Psychology	91	290	20	110	1	4
Law	2	14	1	7	0	0
Pub. Affairs	122	269	37	96	2	0
Hlth Prof.	111	236	26	57	1	8
Home Ec.	29	32	3	2	0	0
Interdiscipl.	265	559	7	21	0	0
Library Science	0	0	7	7	0	0
Theology	4	7	0	9	1	0
Arch & Env Res.	3	4	5	12	0	0
Ag.& Nat. Res.	5	17	5	1	0	0
Unknown	0	0	0	2	0	0
Total	**1,882**	**3,615**	**386**	**1,253**	**27**	**54**

Source: MHEC Degree Information System

First Professional Degrees Awarded To African-Americans By Program

Program	1987	1997	1987-1997 % Change
Dentistry	10	8	-20%
Law	68	85	25%
Medicine	22	31	41%
Total	**100**	**124**	**24%**

Source: MHEC Degree Information System

Degrees Awarded to African-Americans at Maryland Campuses (By Degree Level)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1987-97 % Change
Lower Division Cert.												
African-American Women	149	123	123	176	164	175	187	184	213	194	196	32%
African-American Men	83	81	111	111	82	134	112	100	117	148	118	42%
Total African-Americans	232	204	234	287	246	309	299	284	330	342	314	35%
All Other Graduates	1,239	1,322	1,290	1,321	1,268	1,530	1,474	1,460	1,530	1,711	1,528	23%
% African-Americans	15.8%	13.4%	15.4%	17.8%	16.2%	16.8%	16.9%	16.3%	17.7%	16.7%	17.0%	
Associate												
African-American Women	681	692	680	732	723	753	822	785	888	939	938	38%
African-American Men	326	329	338	336	352	387	410	388	403	426	414	27%
Total African-Americans	1,007	1,021	1,018	1,068	1,075	1,140	1,232	1,173	1,291	1,365	1,352	34%
All Other Graduates	6,123	6,041	5,923	6,361	6,580	7,026	7,193	7,119	7,341	7,224	6,716	10%
% African-Americans	14.1%	14.5%	14.7%	14.4%	14.0%	14.0%	14.6%	14.1%	15.0%	15.9%	16.8%	
Bachelor's												
African-American Women	1,235	1,241	1,369	1,380	1,507	1,749	1,742	1,978	2,102	2,204	2,438	97%
African-American Men	647	706	715	752	841	908	995	1,073	1,177	1,116	1,177	82%
Total African-Americans	1,882	1,947	2,084	2,132	2,348	2,657	2,737	3,051	3,279	3,320	3,615	92%
All Other Graduates	14,908	15,387	15,844	16,361	16,886	17,667	17,690	17,669	16,653	16,629	16,769	12%
% African-Americans	11.2%	11.2%	11.6%	11.5%	12.2%	13.1%	13.4%	14.7%	16.5%	16.6%	17.7%	
Masters												
African-American Women	270	277	257	309	354	409	480	560	661	822	898	233%
African-American Men	116	148	161	173	181	196	221	296	291	363	355	206%
Total African-Americans	386	425	418	482	535	605	701	856	952	1,185	1,253	225%
All Other Graduates	4,951	4,969	5,531	6,050	6,423	6,891	7,281	7,326	8,039	8,620	8,656	75%
% African-Americans	7.2%	7.9%	7.0%	7.4%	7.7%	8.1%	8.8%	10.5%	10.6%	12.1%	12.6%	
Doctorate												
African-American Women	18	19	27	23	15	29	23	25	34	22	30	67%
African-American Men	9	14	17	10	8	12	15	17	17	11	24	167%
Total African-Americans	27	33	44	33	23	41	38	42	51	33	54	100%
All Other Graduates	655	672	659	783	815	887	911	892	826	889	934	43%
% African-Americans	4.0%	4.7%	6.3%	4.0%	2.7%	4.4%	4.0%	4.5%	5.8%	3.6%	5.5%	
First Professional												
African-American Women	57	48	41	53	50	65	80	81	86	64	80	40%
African-American Men	43	27	47	32	44	30	45	38	64	37	44	2%
Total African-Americans	100	75	88	85	94	95	125	119	150	101	124	24%
All Other Graduates	775	758	785	778	794	777	821	747	759	664	790	1.94%
% African-Americans	11.4%	9.0%	10.1%	9.8%	10.6%	10.9%	13.2%	13.7%	16.5%	13.2%	13.6%	

Source: MHEC Degree Information System